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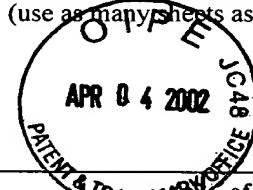
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**INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION**
(use as many sheets as necessary)



Sheet of 3

Application Number	09/731,816
Filing Date	December 8, 2000
First Named Inventor	EBNER et al.
Group Art Unit	1647
Examiner Name	Spector, L.
Attorney Docket Number	PF470P1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³	Kind Code ⁵ Number ⁴ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY
AA	WO	00/42188		Schering Corporation	07/20/2000
AB	WO	00/42187		Schering Corporation	07/20/2000
AC	WO	00/20593		Eli Lilly & Co.	04/13/2000
AD	WO	00/15798		ZymoGenetics, Inc.	03/23/2000
AE	WO	99/60127		Genentech, Inc.	11/25/1999
AF	WO	97/04097		Genetics Institute, Inc.	02/06/1997
AG	EP	0 708 178		Institut National de la Sante et de la	04/24/1996

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
AH		Genbank Accession No. AF152099 (27-Jan-2000)	
AI		Genbank Accession No. AAF28105 (27-Jan-2000)	
AJ		Genbank Accession No. AJ634093 (16-Dec-1999)	
AK		Genbank Accession No. AJ675296 (19-May-1999)	
AL		Genbank Accession No. F17157 (13-May-1999)	
AM		Genbank Accession No. F32964 (13-May-1999)	
AN		Genbank Accession No. F35345 (13-May-1999)	
AO		Genbank Accession No. F36829 (13-May-1999)	
AP		Genbank Accession No. AJ569688 (14-Apr-1999)	
AQ		Genbank Accession No. AJ492261 (30-Mar-1999)	
AR		Genbank Accession No. AJ383176 (18-Mar-1999)	
AS		Genbank Accession No. AJ371173 (16-Feb-1999)	
AT		Genbank Accession No. AJ357592 (15-Feb-1999)	
AU		Genbank Accession No. AJ206346 (03-Feb-1999)	

Examiner	Date Considered
<i>Spector</i>	<i>6/6/02</i>

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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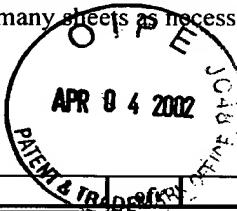
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Sheet

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Group Art Unit	1647
Examiner Name	Spector, L.
Attorney Docket Number	PF470P1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

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	AV	Genbank Accession No. AI275406 (29-Jan-1999)
	AW	Genbank Accession No. AI277547 (29-Jan-1999)
	AX	Genbank Accession No. AI339872 (29-Dec-1998)
	AY	Genbank Accession No. AI199159 (01-Dec-1998)
	AZ	Genbank Accession No. AI146504 (26-Oct-1998)
	BA	Genbank Accession No. AI168396 (23-Oct-1998)
	BB	Genbank Accession No. AI095032 (01-Oct-1998)
	BC	Genbank Accession No. AI144123 (28-Sep-1998)
	BD	Genbank Accession No. AI093060 (18-Aug-1998)
	BE	Genbank Accession No. AI085287 (17-Aug-1998)
	BF	Genbank Accession No. AI074646 (06-Aug-1998)
	BG	Genbank Accession No. AA778133 (05-Feb-1998)
	BH	Genbank Accession No. U74047 (05-Sep-1997)
	BI	Genbank Accession No. AA478614 (08-Aug-1997)
	BJ	Genbank Accession No. AA385051 (21-Apr-1997)
	BK	Genbank Accession No. AA321825 (19-Apr-1997)
	BL	Genbank Accession No. AA303602 (18-Apr-1997)
	BM	Genbank Accession No. N92873 (20-Aug-1996)
	BN	Genbank Accession No. W25618 (20-Aug-1996)
	BO	Genbank Accession No. N57623 (22-Feb-1996)
	BP	Genbank Accession No. N52801 (15-Feb-1996)
	BQ	Genbank Accession No. N34182 (11-Jan-1996)
	BR	Genbank Accession No. N20280 (18-Dec-1995)

Examiner	Date Considered
<i>J. Spector</i>	<i>6/6/02</i>

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OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS

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Date Considered

6/6/62

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